

SPE RESPONSE FOR CERTIFICATE OF CORRECTION

Paper No.: _____

DATE : May 28, 2008

TO SPE OF : ART UNIT

SUBJECT : Request for Certificate of Correction for Appl. No 10/813766 patent no 7292573

Please respond to this request for a certificate of correction within 7 days.

Please review the requested changes/corrections as shown in the **COCIN** document(s) in the IFW application image. No new matter should be introduced, nor should the scope or meaning of the claims be changed.

Please complete the response (see below) and forward the completed response to scanning using document code COCX

Magdalene Talley

Certificates of Correction Branch

703-308-9390 ext. 116

Thank You For Your Assistance

The request for issuing the above-identified correction(s) is hereby:

Note your decision on the appropriate box.

Approved

All changes apply.

Approved in Part

Specify below which changes **do not** apply.

Denied

State the reasons for denial below.

Comments:

~~Sc. 1111~~ 2465

SPE

Art Unit

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO : 7,292,573

APPLICATION NO. : 10/813,766

ISSUE DATE : Nov. 06, 2007

INVENTOR(S) : Bruce Edward LaVigne, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the face page, in drawing, under "ports 1004" delete "#10" and insert - - #7 - -, therefor.

On sheet 15 of 15, Fig. 10, under "ports 1004" delete "#10" and insert - - #7 - -, therefor.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

This collection of information is required by 37 CFR 1.322, and 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



US007292573B2

(12) **United States Patent**
LaVigne et al.

(10) **Patent No.:** US 7,292,573 B2
(45) **Date of Patent:** Nov. 6, 2007

(54) **METHODS AND APPARATUS FOR
SELECTION OF MIRRORED TRAFFIC**

(75) Inventors: **Bruce Edward LaVigne**, Roseville, CA (US); **Paul T. Congdon**, Granite Bay, CA (US); **Mark Gooch**, Roseville, CA (US)

(73) Assignee: **Hewlett-Packard Development Company, L.P.**, Houston, TX (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 828 days.

(21) Appl. No.: 10/813,766

(22) Filed: Mar. 31, 2004

(65) **Prior Publication Data**

US 2005/0220092 A1 Oct. 6, 2005

(51) **Int. Cl.**
H04L 12/28 (2006.01)

(52) **U.S. Cl.** 370/390; 370/468; 370/394; 370/401; 370/432

(58) **Field of Classification Search** None
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,802,320 A 9/1998 Baehr et al.

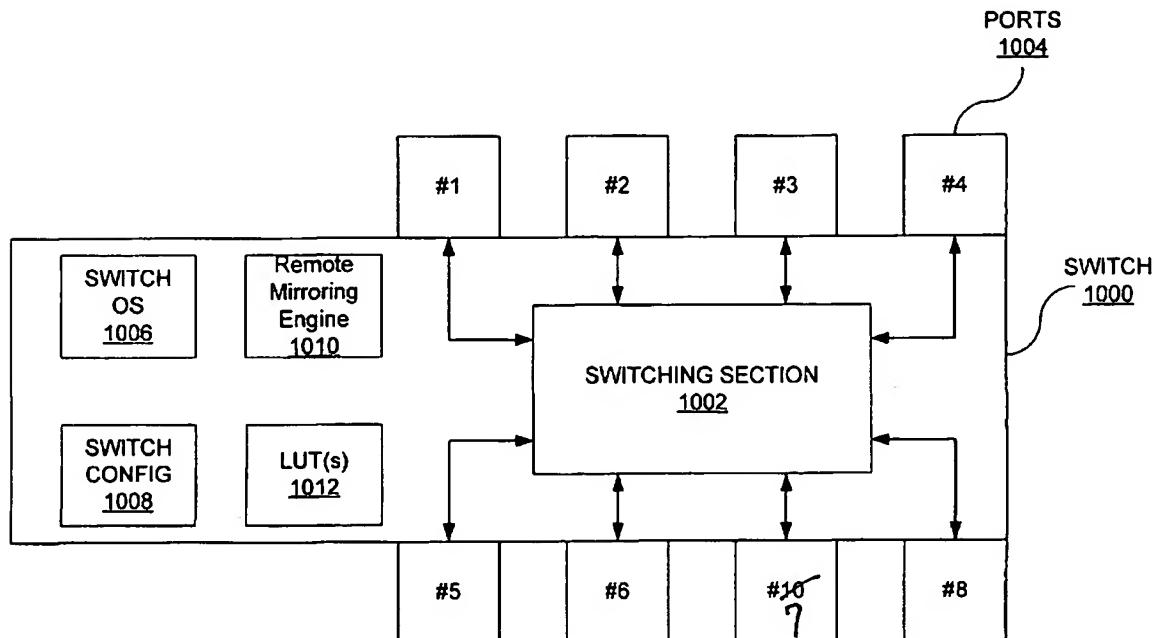
6,041,042 A	3/2000	Bussiere
6,618,818 B1	9/2003	Wahl et al.
6,707,817 B1 *	3/2004	Kadambi et al.
7,031,304 B1 *	4/2006	Arberg et al.
2004/0213232 A1 *	10/2004	Regan

* cited by examiner
Primary Examiner—Duc Ho

(57) **ABSTRACT**

One embodiment disclosed relates to a method for mirroring of select network traffic. A data packet is received by a network device. A determination is made as to whether a designated aspect of the packet matches a flagged entry in a look-up table on the network device. If a match is found, then copy of the packet is sent to an associated mirror destination. Another embodiment disclosed relates to a networking apparatus. The apparatus includes at least an operating system, a look-up table, and a mirroring engine. The operating system includes routines utilized to control the apparatus, and the look-up table includes selection information for mirror sources. The mirroring engine forwards copies of selected packets to a corresponding mirror destination. Another embodiment disclosed relates to a method of selecting packets to mirror that includes checking state information relating to the network traffic against dynamic mirroring criteria.

35 Claims, 15 Drawing Sheets



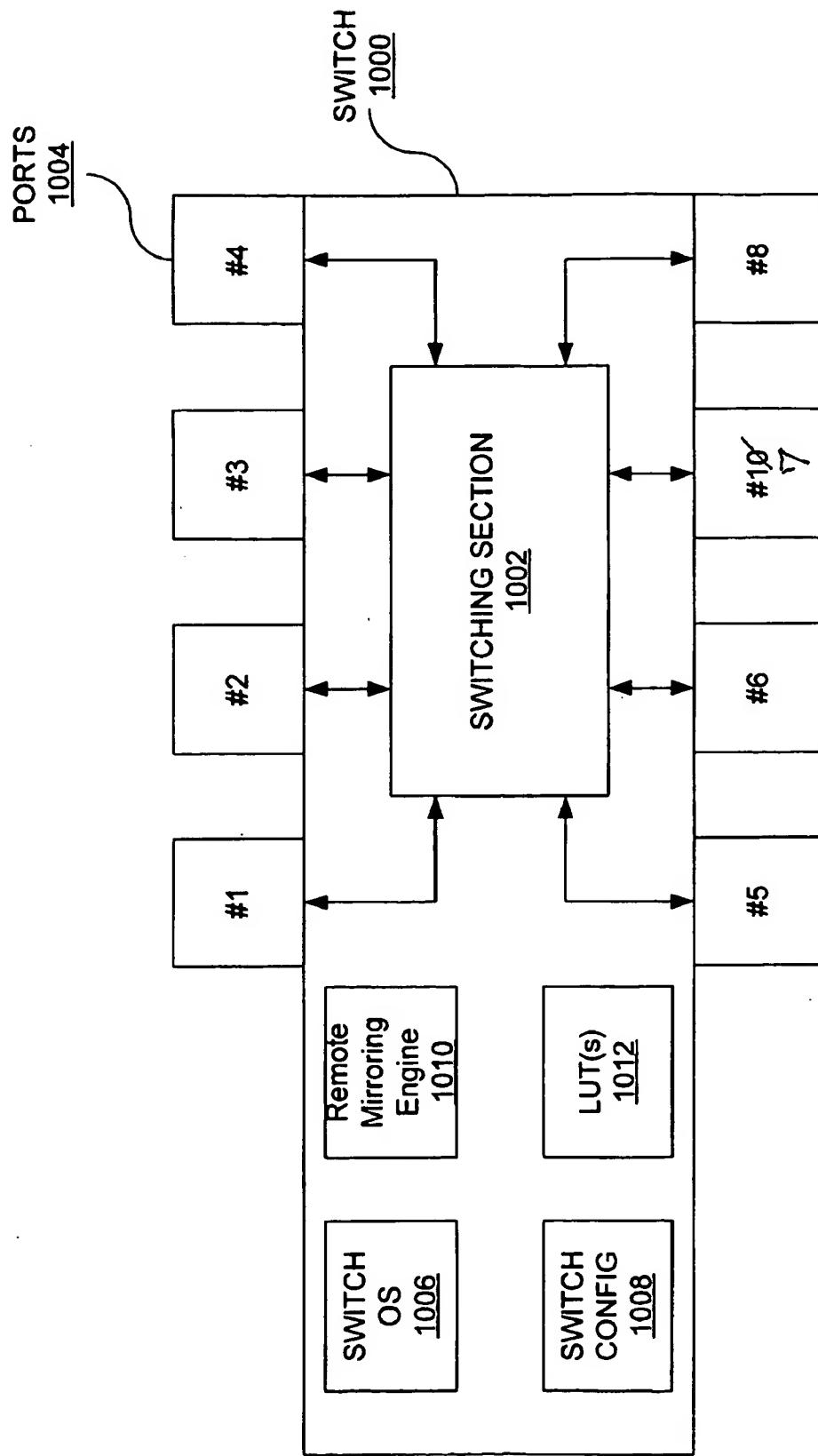


FIG. 10